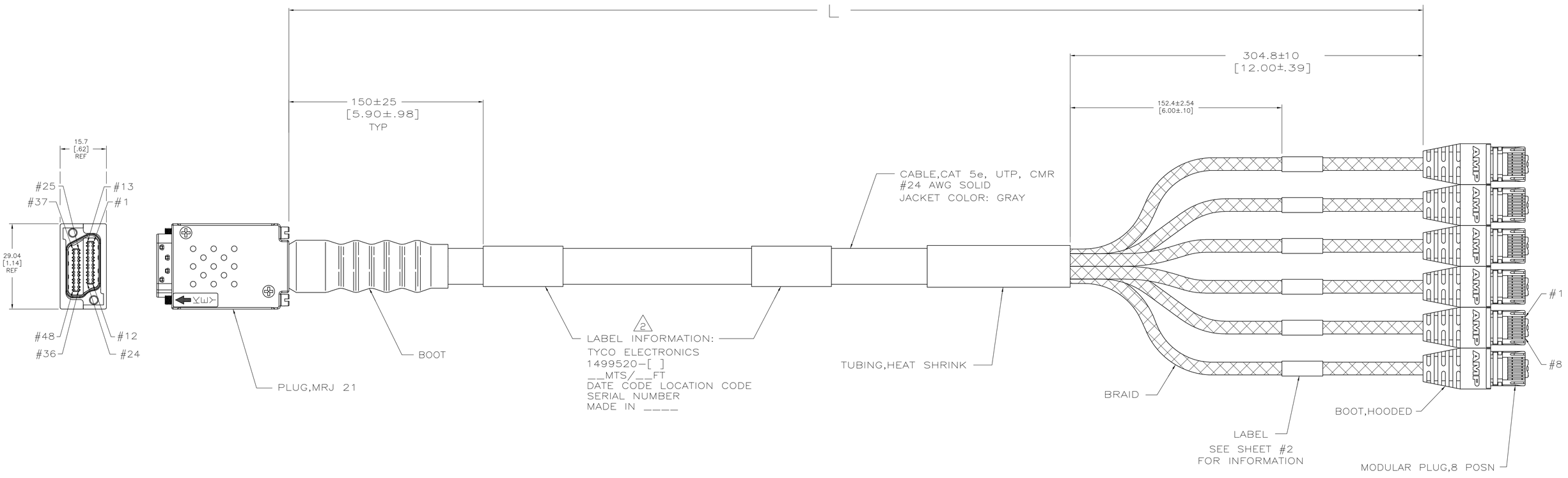
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -,- -
© COPYRIGHT - By - ALL RIGHTS RESERVED.

LOC	DIST
EH	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	REV ECO-10-007318	07APR2010	LH	DC
	G	ADD -9, REV ECO-12-006375	02APR2012	LH	SJ



1. CABLE ASSEMBLY 100% TESTED FOR OPENS AND SHORTS [300 VDC HIPOT], AND WIRING DIAGRAM.

2 ONE LABEL APPLIED FOR LENGTHS UP TO 4 METERS.
TWO LABELS APPLIED FOR LENGTHS FOR 5 METERS AND GREATER.

L – METERS [FEET]	PART NO
90±1.000 [295.29±3.28]	9-1499520-0
80±1.000 [262.48±3.28]	8-1499520-0
70±1.000 [229.67±3.28]	7-1499520-0
60±0.500 [196.86±1.64]	6-1499520-0
50±0.500 [164.05±1.64]	5-1499520-0
45±0.500 [147.65±1.64]	4-1499520-5
40±0.500 [131.24±1.64]	4-1499520-0
35±0.400 [114.84±1.31]	3-1499520-5
30±0.300 [98.43±0.98]	3-1499520-0
25±0.200 [82.03±0.66]	2-1499520-5
20±0.100 [65.62±0.33]	2-1499520-0
18±0.100 [59.06±0.33]	1-1499520-8
17±0.100 [55.78±0.33]	1-1499520-7
15±0.100 [49.22±0.33]	1-1499520-5
13±0.100 [42.65±0.33]	1-1499520-3
12±0.075 [39.37±0.25]	1-1499520-2
11±0.075 [36.09±0.25]	1-1499520-1
10±0.075 [32.81±0.25]	1-1499520-0
9±0.075 [29.53±0.25]	1499520-9
8±0.075 [26.25±0.25]	1499520-8
7±0.075 [22.97±0.25]	1499520-7
6±0.075 [19.69±0.25]	1499520-6
5±0.075 [16.41±0.25]	1499520-5
4±0.075 [13.12±0.25]	1499520-4
3±0.050 [9.84±0.16]	1499520-3
2±0.050 [6.56±0.16]	1499520-2
1±0.040 [3.28±0.13]	1499520-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –
FINISH –

DWN L. HALL 21APR2005
CHK C. CASH 21APR2005
APVD C. CASH 21APR2005
PRODUCT SPEC 108-2235
APPLICATION SPEC 408-10469
WEIGHT –

TE Connectivity

NAME CABLE ASSY,MRJ 21/RJ45, 5E, GRAY, CMR –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1499520	–

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 2 | REV G

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -,- .
© COPYRIGHT - By: - ALL RIGHTS RESERVED.

LOC	DIST
EH	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PORT 1

MRJ 21		MODULAR PLUG
1	WHT/BLU	5
2	BLU/WHT	4
13	WHT/ORG	3
14	ORG/WHT	6
3	WHT/GRN	1
4	GRN/WHT	2
15	WHT/BRN	7
16	BRN/WHT	8

PORT 2

MRJ 21		MODULAR PLUG
25	WHT/GRY	5
26	GRY/WHT	4
37	RED/BLU	3
38	BLU/RED	6
27	RED/ORG	1
28	ORG/RED	2
39	RED/GRN	7
40	GRN/RED	8

PORT 3

MRJ 21		MODULAR PLUG
5	RED/BRN	5
6	BRN/RED	4
17	RED/GRA	3
18	GRY/RED	6
7	BLK/BLU	1
8	BLU/BLK	2
19	BLK/ORG	7
20	ORG/BLK	8

PORT 4

MRJ 21		MODULAR PLUG
29	BLK/GRN	5
30	GRN/BLK	4
41	BLK/BRN	3
42	BRN/BLK	6
31	BLK/GRY	1
32	GRY/BLK	2
43	YEL/BLU	7
44	BLU/YEL	8

PORT 5

9	YEL/ORG	5
10	ORG/YEL	4
21	YEL/GRN	3
22	GRN/YEL	6
11	YEL/BRN	1
12	BRN/YEL	2
23	YEL/GRY	7
24	GRY/YEL	8

PORT 6

33	VIO/BLU	5
34	BLU/VIO	4
45	VIO/ORG	3
46	ORG/VIO	6
35	VIO/GRN	1
36	GRN/VIO	2
47	VIO/BRN	7
48	BRN/VIO	8

WIRING PATTERN AND LABEL INFORMATION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL -
FINISH -

DWN L. HALL 21APR2005
CHK C. CASH 21APR2005
APVD C. CASH 21APR2005
PRODUCT SPEC 108-2235
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME CABLE ASSY,MRJ 21/RJ45, 5E, GRAY, CMR -

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-1499520 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE NTS | SHEET 2 OF 2 | REV G